

Physical Science Chapter 9 Review

IN ADDITION TO THIS PAGE: Study Vocabulary, Notes, Chapter Questions, and Practice Writing Chemical Formulas (see your lab book!).

1. What three things indicate that a reaction has taken place?
 - a.
 - b.
 - c.
2. How do you determine the oxidation number of an atom?
3. List the prefixes that are used with elements combined with carbon.
 - a.
 - b.
 - c.
 - d.
 - e.
 - f.
4. What does a combination reaction produce?
5. What type of reaction makes a car run?
6. What type of reaction is used by oil refineries?
7. Where does a double-displacement (replacement) reaction usually occur?

8. What are the numbers called that are in front of a chemical formula in an equation?
9. What are the formulas in a chemical equation called that show atoms before a reaction has taken place?
10. What do we commonly call iron oxide?